Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	127	715/503	USPAT	OR	OFF	2005/12/08 10:19
S2	198	715/503	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 10:22
S3	11	715/503 and "empty cell"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 10:30
S4	64	"empty cell" and "sample cell"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 10:31
S5	2	"empty cell" and "sample cell" and spreadsheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 10:32
S6	13	"empty cell" and "sample cell" and fill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 10:44
S7	15	"empty cell" and fill and spreadsheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:44
S8	114	autofill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:44
S9	30	autofill and cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 15:48

S10	0	autofill and cell and 715/503	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:49
S11	46	715/504	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:49
S12	2	"6725422".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 11:48
S14	10	fill and 715/504	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 15:39
S15	16	autofill and spreadsheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 15:50
S16	998	spreadsheet and range and cell and fill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 15:51
S17	535	spreadsheet and range and cell and fill and (empty)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 15:52
S18	15	spreadsheet and range and cell and fill and (empty) and microsoft.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 15:52



spreadsheet and cell ranges and autofill Homepage | Advanced Search

Search using: Ask Jeeves Google

CUSTOM WEB FILTERS HotBot Skins | Preferer

Date: **Before November 28 2000** [Edit this Search]

SPONSORED LINKS (filters not applied)

- **Spreadsheet**
 Free **Spreadsheet** info from the experts at the Tech Encyclopedia.
 www.Tech-Encyclopedia.com

- Auto fill any forms
 Fills web forms, logon windows **and** securely stores your private data.
 www.cp-lab.com

WEB RESULTS by Ask Jeeves (Showing Results 1 - 10 of 120)

1. HELP WITH EXCEL II
Printing part of a **spreadsheet**: The File ... dialogue box select **AutoFill and** OK. ... Naming **c and** using these in formulae: If you have
www.soton.ac.uk/~jbc2/excel2.html

2. excel97.PDF
Text · Numbers **Cell ranges** · Selecting **ranges** · Entering data into a range Editing **cell** ... Exc 97 is a **spreadsheet** application that
www.calstatela.edu/main/docs/pdf/mexcel97.pdf

3. Module Goals
Open a **spreadsheet** application. ... Use the **autofill** tool/copy handle tool ... Adjust text orien Format Cells - **Cell Ranges** ...
www.stephenson.ac.uk/online/mod4syl.html

4. Excel Tips
Tips for Efficient **Spreadsheet** use ... Naming **Cell Ranges** ... Excel's **AutoFill** feature compl in the correct order.
www.bf.rmit.edu.au/quant/Excel/Excel_Tips.pdf

5. Computing Services
...**spreadsheet**: Tab moves to the **cell** ... You can refer to **cell ranges** by their relative, absol mixed ... editing functions-**AutoFill**
it.rockefeller.edu/pdf/documentation/excel.pdf

6. This class is intended for those who have had little or no computer
...of how this **spreadsheet** program ... 4. Select single cells **and cell ranges** in a worksheet .. in cells **and** use the **AutoFill**...
www.netconx.net/%7Emargieb/excel.htm

7. Excel Chapter 4
...select nonadjacent cells **and cell ranges**, select the first **cell** or ... **cell**. **AutoFill** ... Excel's out the order of our...

libdata.itc.gu.edu.au/lap/XL97BOOK/Excel-04.htm

8. Bookpool: Microsoft Excel 2000 Bible: Gold Edition
...decimal points Using **AutoFill** ... Chapter 6: Essential **Spreadsheet** Operations ... Chapter 7 with **Cell Ranges**
www.bookpool.com/sm/0764534491

9. CIS 120TOPICS - TEST #2
Cell contents vs display ... Active (current) **cell** vs Selected **cell** ... **Ranges** ... Fitting the **spre** 1 page ... Scenario Manager ...
www.bus.miami.edu/~cvillar/cis120/exam2topics.htm

10. **Spreadsheet** Synopsis page
Spreadsheet Training on Video **and** CD: ... **cell** Working with series (**AutoFill**) Applying Font : **cell** ... lines Adding named **ranges**...
www.booksandtraining.com/spr.html

« Previous | Next »

Search for "**spreadsheet and cell ranges and autofill**" using: Google

Advertise | Help | Text-only Skin | Submit Site | HotBot International | Yellow Pages
© Copyright 2005, Lycos, Inc. All Rights Reserved. | **Privacy Policy** | Terms & Conditions | **HotBot Your Site**

PORTAL
USPTO
Subscribe (Full Service) Register (Limited Service, Free) Login
Search: The ACM Digital Library The Guide
Spreadsheet and autofill and range and cell
SEARCH
Feedback Report a problem Satisfaction survey

Terms used **Spreadsheet** and **autofill** and **range** and **cell** Found **11,613** of **167,655**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 Advanced SQL modeling in RDBMS

Andrew Witkowski, Srikanth Bellamkonda, Tolga Bozkaya, Nathan Folkert, Abhinav Gupta, John Haydu, Lei Sheng, Sankar Subramanian
March 2005 **ACM Transactions on Database Systems (TODS)**, Volume 30 Issue 1
Publisher: ACM Press
Full text available: pdf(279.06 KB) Additional Information: full citation, abstract, references, index terms

Commercial relational database systems lack support for complex business modeling. ANSI SQL cannot treat relations as multidimensional arrays and define multiple, interrelated formulas over them, operations which are needed for business modeling. Relational OLAP (ROLAP) applications have to perform such tasks using joins, SQL Window Functions, complex CASE expressions, and the GROUP BY operator simulating the pivot operation. The designated place in SQL for calculations is the SELECT clause, whi ...

Keywords: Excel, OLAP, analytic computations, spreadsheet

2 Validating the Unit Correctness of Spreadsheet Programs

Tudor Antoniu, Paul A. Steckler, Shriram Krishnamurthi, Erich Neuwirth, Matthias Felleisen
May 2004 **Proceedings of the 26th International Conference on Software Engineering**
Publisher: IEEE Computer Society
Full text available: pdf(212.14 KB) Additional Information: full citation, abstract

Financial companies, engineering firms and even scientistscreate increasingly larger spreadsheets and spreadsheetprograms. The creators of large spreadsheets makeerrors and must track them down. One common class oferrors concerns unit errors, because spreadsheets often employformulas with physical or monetary units.In this paper, we describe XeLda, our tool for unit checkingExcel spreadsheets. The tool highlights cells if theirformulas process values with incorrect units and if derivedunits clas ...

3 Spreadsheet structure inspection using low level access and visualisation

Daniel Ballinger, Robert Biddle, James Noble
February 2003 **Proceedings of the Fourth Australian user interface conference on User interfaces 2003 - Volume 18 CRPITS '03**
Publisher: Australian Computer Society, Inc.
Full text available: pdf(92.69 KB) Additional Information: full citation, abstract, references, citings, index terms

Spreadsheets are an extremely common form of end-user programming used for many applications from student marks to accounting for global multinationals. Ways of studying the structure of a spreadsheet itself is normally constrained to the tools provided in the spreadsheet software. We wanted to explore ways to use new visualisations for spreadsheets, and this paper documents our approach.

Keywords: end user programming, spreadsheets, visualisation

4 Testing and analysis: Automatic generation and maintenance of correct spreadsheets

Martin Erwig, Robin Abraham, Irene Cooperstein, Steve Kollmansberger
May 2005 **Proceedings of the 27th international conference on Software engineering**
Publisher: ACM Press
Full text available: pdf(272.30 KB) Additional Information: full citation, abstract, references, index terms

Existing spreadsheet systems allow users to change cells arbitrarily, which is a major source of spreadsheet errors. We propose a system that prevents errors in spreadsheets by restricting spreadsheet updates to only those that are logically and technically correct. The system is based on the concept of templates that describe the principal structure of the initial spreadsheet and all of its future versions. We have developed a program generator that translates a template into an initial spreads ...

Keywords: end-user software engineering, error prevention, program generation, spreadsheet, template, type system

5 Slicing spreadsheets: an integrated methodology for spreadsheet testing and debugging

James Reichwein, Gregg Rothermel, Margaret Burnett
December 1999 **ACM SIGPLAN Notices , Proceedings of the 2nd conference on Domain-specific languages PLAN '99**, Volume 35 Issue 1
Publisher: ACM Press
Full text available: pdf(2.17 MB) Additional Information: full citation, abstract, references, citings, index terms

Spreadsheet languages, which include commercial spreadsheets and various research systems, have proven to be flexible tools in many domain specific settings. Research shows, however, that spreadsheets often contain faults. We would like to provide at least some of the benefits of formal testing and debugging methodologies to spreadsheet developers. This paper presents an integrated testing and debugging methodology for spreadsheets. To accommodate the modeless and incremental development, t ...

6 Online analytic processing (OLAP): Spreadsheets in RDBMS for OLAP

Andrew Witkowski, Srikanth Bellamkonda, Tolga Bozkaya, Gregory Dorman, Nathan Folkert, Abhinav Gupta, Lei Shen, Sankar Subramanian
June 2003 **Proceedings of the 2003 ACM SIGMOD international conference on Management of data**
Publisher: ACM Press
Full text available: pdf(182.22 KB) Additional Information: full citation, abstract, references, citings, index terms

One of the critical deficiencies of SQL is lack of support for n-dimensional array-based computations which are frequent in OLAP environments. Relational OLAP (ROLAP) applications have to emulate them using joins, recently introduced SQL Window Functions [18] and complex and inefficient CASE expressions. The designated place in SQL for specifying calculations is the SELECT clause, which is extremely limiting and forces the user to generate queries using nested views, subqueries and complex joins ...

7 Using visual programming to extend the power of spreadsheet

Philip T. Cox, Trevor J. Smedley
June 1994 **Proceedings of the workshop on Advanced visual interfaces**
Publisher: ACM Press

Full text available: pdf(960.81 KB) Additional Information: full citation, abstract, references, citings, index terms

We describe a new means for representing computations in spreadsheets based on the visual, object-oriented data-flow language, Prograph, rather than textual arithmetic formulae. This mechanism is illustrated using various examples to show how common spreadsheet operation such as copying and extending formulae is more naturally represented. A formal syntax and semantics is presented. Suggestions are made for how this mechanism may be used to extend the range of applications of spreadsheets f ...

8 Workshop on End-User Software Engineering (WEUSE): How to communicate unit error messages in spreadsheets

Robin Abraham, Martin Erwig
May 2005 **ACM SIGSOFT Software Engineering Notes , Proceedings of the first workshop on End-user software engineering WEUSE I**, Volume 30 Issue 4
Publisher: ACM Press

Full text available: pdf(1.03 MB) Additional Information: full citation, abstract, references, index terms

In previous work we have designed and implemented an automatic reasoning system for spreadsheets, called UCheck, that infers unit information for cells in a spreadsheet. Based on this unit information, UCheck can identify cells in the spreadsheet that contain erroneous formulas. However, the information about an erroneous cell is reported to the user currently in a rather crude way by simply coloring the cell, which does not tell anything about the nature of error and thus offers no help to the ...

Keywords: end-user software engineering, error messages, program analysis, spreadsheet

9 Toward a logical/physical theory of spreadsheet modeling

Tomás Isakowitz, Shimon Schocken, Henry C. Lucas
January 1995 **ACM Transactions on Information Systems (TOIS)**, Volume 13 Issue 1
Publisher: ACM Press

Full text available: pdf(2.76 MB) Additional Information: full citation, abstract, references, citings, index terms, review

In spite of the increasing sophistication and power of commercial spreadsheet packages, we still lack a formal theory or a methodology to support the construction and maintenance of spreadsheet models. Using a dual logical/physical perspective, we identify four principal components that characterize any spread sheet model: schema, data, editorial, and binding. We present a factoring algorithm for identifying and extracting these components ...

Keywords: model management

10 Spreadsheet analysis and design

Boaz Ronen, Michael A Palley, Henry C. Lucas
February 1989 **Communications of the ACM**, Volume 32 Issue 1
Publisher: ACM Press

Full text available: Additional Information: full citation, abstract, references, citings, index

pdf(860.11 KB) terms, review

Although spreadsheet programs and microcomputers have revolutionized information processing in organizations, a significant number of serious errors have been reported through the misuse of this technology. This article discusses several different contexts for the development of spreadsheet models and presents structured design techniques for these models.

11 Spreadsheet language level: how high is it?

Peter Kokol
June 1988 **ACM SIGPLAN Notices**, Volume 23 Issue 6
Publisher: ACM Press
Full text available: pdf(630.46 KB) Additional Information: full citation, abstract, index terms

In this paper we briefly describe most important features of the spreadsheet software. Then we present an algorithm for measuring its Halstead's language level. Finaly we analyse the obtained measures.

12 Introductory tutorials: Spreadsheet simulation

Andrew F. Seila
December 2001 **Proceedings of the 33nd conference on Winter simulation**
Publisher: IEEE Computer Society
Full text available: pdf(91.36 KB) Additional Information: full citation, abstract, references, index terms

"Spreadsheet simulation" refers to the use of a spreadsheet as a platform for representing simulation models and performing the simulation experiment. This tutorial explains the reasons for using this platform for simulation, discusses why this is frequently an efficient way to build simulation models and execute them, discusses how to setup a spreadsheet simulation, and finally examines when a spreadsheet is not an appropriate platform for simulation.

13 A user-centred approach to functions in excel

Simon Peyton Jones, Alan Blackwell, Margaret Burnett
August 2003 **ACM SIGPLAN Notices , Proceedings of the eighth ACM SIGPLAN international conference on Functional programming ICFP '03**, Volume 38 Issue 9
Publisher: ACM Press
Full text available: pdf(210.80 KB) Additional Information: full citation, abstract, references, citings, index terms

We describe extensions to the Excel spreadsheet that integrate user-defined functions into the spreadsheet grid, rather than treating them as a "bolt-on". Our first objective was to bring the benefits of additional programming language features to a system that is often not recognised as a programming language. Second, in a project involving the evolution of a well-established language, compatibility with previous versions is a major issue, and maintaining this compatibility was our second objec ...

14 Industrial session: query processing and optimization: Query by Excel

Andrew Witkowski, Srikanth Bellamkonda, Tolga Bozkaya, Aman Naimat, Lei Sheng, Sankar Subramanian, Allison Waingold
August 2005 **Proceedings of the 31st international conference on Very large data bases VLDB '05**
Publisher: VLDB Endowment
Full text available: pdf(243.43 KB) Additional Information: full citation, abstract, references, index terms

Spreadsheets, and MS Excel in particular, are established analysis tools. They offer an attractive user interface, provide an easy to use computational model, and offer

substantial interactivity for what-if analysis. However, as opposed to RDBMS, spreadsheets do not provide a central repository hence they do not provide shareability of models built in Excel and lead to proliferation of multiple copies of the same spreadsheet. Furthermore, spreadsheets do not offer scalable computation, for examp ...

15 A generalised spreadsheet verification methodology

Nick Randolph, John Morris, Gareth Lee

January 2002 **Australian Computer Science Communications , Proceedings of the twenty-fifth Australasian conference on Computer science - Volume 4 CRPITS '02**, Volume 24 Issue 1

Publisher: Australian Computer Society, Inc. , IEEE Computer Society Press

Full text available: pdf(843.91 KB) Additional Information: full citation, abstract, references, index terms

Although spreadsheets have been around for over thirty years, we are only just realising their importance. Most companies use spreadsheets in their decision-making processes, but rarely employ any form of testing. This paper shows how an "all-uses" test adequacy technique can be integrated into Microsoft's Excel. The modular technique adopted makes the implementation spreadsheet package independent. It also includes a user interface, to assist developers specify test cases and a technique for re ...

Keywords: errors, software testing, spreadsheets, verification

16 Technical papers: software testing: Automated test case generation for spreadsheets

Marc Fisher, Mingming Cao, Gregg Rothermel, Curtis R. Cook, Margaret M. Burnett

May 2002 **Proceedings of the 24th International Conference on Software Engineering**

Publisher: ACM Press

Full text available: pdf(1.47 MB) Additional Information: full citation, abstract, references, citings, index terms

Spreadsheet languages, which include commercial spreadsheets and various research systems, have had a substantial impact on end-user computing. Research shows, however, that spreadsheets often contain faults. Thus, in previous work, we presented a methodology that assists spreadsheet users in testing their spreadsheet formulas. Our empirical studies have shown that this methodology can help end-users test spreadsheets more adequately and efficiently; however, the process of generating test cases ...

17 A methodology for testing spreadsheets

Gregg Rothermel, Margaret Burnett, Lixin Li, Christopher Dupuis, Andrei Sheretov

January 2001 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 10 Issue 1

Publisher: ACM Press

Full text available: pdf(353.65 KB) Additional Information: full citation, abstract, references, citings, index terms

Spreadsheet languages, which include commercial spreadsheets and various research systems, have had a substantial impact on end-user computing. Research shows, however, that spreadsheets often contain faults; thus, we would like to provide at least some of the benefits of formal testing methodologies to the creators of spreadsheets. This article presents a testing methodology that adapts data flow adequacy criteria and coverage monitoring to the task of testing spreadsheets. To accommodate ...

Keywords: software testing, spreadsheets

18 Technical papers: empirical studies I: End-user software engineering with assertions

in the spreadsheet paradigm
Margaret Burnett, Curtis Cook, Omkar Pendse, Gregg Rothermel, Jay Summet, Chris Wallace
May 2003 **Proceedings of the 25th International Conference on Software Engineering**
Publisher: IEEE Computer Society
Full text available: pdf(1.72 MB) Additional Information: full citation, abstract, references, citings, index terms
Publisher Site

There has been little research on end-user program development beyond the activity of programming. Devising ways to address additional activities related to end-user program development may be critical, however, because research shows that a large proportion of the programs written by end users contain faults. Toward this end, we have been working on ways to provide formal "software engineering" methodologies to end-user programmers. This paper describes an approach we have developed for support ...

19 Introductory tutorials: Spreadsheet simulation: spreadsheet simulation
Andrew F. Seila
December 2003 **Proceedings of the 35th conference on Winter simulation: driving innovation**
Publisher: Winter Simulation Conference
Full text available: pdf(123.87 KB) Additional Information: full citation, abstract, references

"Spreadsheet simulation" refers to the use of a spreadsheet as a platform for representing simulation models and performing the simulation experiment. This tutorial explains the reasons for using this platform for simulation, discusses why this is frequently an efficient way to build simulation models and execute them, describes how to setup a spreadsheet simulation, and finally suggests when a spreadsheet is not an appropriate platform for simulation.

20 Introductory tutorials: Spreadsheet simulation: spreadsheet simulation
Andrew F. Seila
December 2002 **Proceedings of the 34th conference on Winter simulation: exploring new frontiers**
Publisher: Winter Simulation Conference
Full text available: pdf(122.12 KB) Additional Information: full citation, abstract, references

"Spreadsheet simulation" refers to the use of a spreadsheet as a platform for representing simulation models and performing the simulation experiment. This tutorial explains the reasons for using this platform for simulation, discusses why this is frequently an efficient way to build simulation models and execute them, describes how to setup a spreadsheet simulation, and finally examines when a spreadsheet is not an appropriate platform for simulation.

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player